Index to Volume 121

No. 1

S. Niese, D. Birnstein (Dresden, GDR)
Correction of interferences by fast neutrons for determination of sodium in silicon 3

E. Gattavecchia, S. Gihini, D. Tonelli (Bologna, Italy)
^{137}Cs transfer from forage to milk and its removal by clay treatment 9

G. Tóth (Budapest, Hungary)
A general approach to the chromatographic behaviour of ^{125}I-labelled iodothyronines and tyrosine methyl ester derivatives of steroids 17

A. U. Bhanu, P. C. Kalsi, S. Sahoo, R. H. Iyer (Bombay, India)
Assay of uranium in scrap and waste produced at natural uranium metal production and fuel fabrication plants 29

M. M. Aly, M. S. El Alfy, M. Abdel Fattah (Cairo, Egypt)
Determination of uranium in silicate rocks using laser induced fluorescence 45

L. C. Chandola, P. P. Khanna (Bombay, India)
X-ray fluorescence analysis of thulium oxide for rare earth impurities 53

S. Musić, M. Ristić, S. Popović (Zagreb, Yugoslavia)
Mössbauer spectroscopic and X-ray diffraction study of the thermal decomposition of $Fe(CH_3COO)_2$ and $FeOH(CH_3COO)_2$ 61

B. Gorski, Yu. S. Korotkin, V. N. Kosyakov (Moscow, USSR)
Selective extraction of the transplutonium and rare-earth elements by trioctylphosphine oxide 73

G. M. Nair, D. R. Prabhu (Bombay, India)
Synergism of crown ethers in the thenoyl trifluoroacetone extraction of americium(III) in benzene medium 83

Chih-Hao Lee, Yeong-Ruey Lin, Shyh-Shyong Chiou, Kuen-Bey Chen, Yu-Wen Yu (Taiwan, Republic of China)
A low cost spectrum multiscaling analyzer based on personal computer for studying the decay properties of short-lived nuclides 91

S. Fakhi, J. M. Paulus, S. Bouhlassa (Rabat, Maroc and Strasbourg, France)
Neutron activation analysis of uranium via ^{239}Np 99

S. Fakhi, J. M. Paulus, S. Bouhlassa (Rabat, Maroc and Strasbourg, France)
Neutron activation analysis of Th via ^{233}Pa 109

Elsevier Sequoia S. A., Lausanne
Akadémiai Kiadó, Budapest

C. Wasilevsky, M. J. Ozafran, M. de la Vega Vedoya, S. J. Nassiff (Buenos Aires, Argentina)
(α, αxn) and (α, 2pxn) reactions on ^{107}Ag and ^{109}Ag 115

K. Masumoto, M. Yagi (Sendai, Japan)
Revaluation of the internal standard method coupled with the standard addition method applied to soil samples by means of photon activation 131

J. A. Adepetu, O. I. Asubiojo, F. Y. Iskander, T. L. Bauer (Ile-Ife, Nigeria and Austin, Texas, USA)
Elemental composition of Nigerian harmattan dust 141

K. V. Chetty, P. M. Mapara, Rajendra Swarup, S. K. Patil (Bombay, India)
Some studies on synergic extraction of mixed ligand species of uranium(VI) 149

M. D. Frank-Kamenetskaya, G. V. Knizhnikova, N. F. Myasoyedov (Moscow, USSR)
Enzymic synthesis of nucleic acid components carrying label in the nitrogen base and in the ribose part of the molecule 161

Shu-Tian Liu, Ying Ban, Shuichi Sumiya, Junichiro Ishida, Makoto Iwai (Beijing, People's Republic of China and Ibaraki-Ken, Japan)
Simultaneous electrodeposition of actinides 167

S. K. Shakshooki, L. Szirtes, S. Khalil, O. Azzabi, N. Naqvi, J. Kowalczyk (Tripoli, GSPLAJ and Budapest, Hungary)
Mixed insoluble acidic salts of tetravalent metals, IV. 175

S. K. Shakshooki, L. Szirtes, A. Dehair, Y. Elmismary, S. Haraga, N. Benfaid, A. Benhamed, A. Maiof (Tripoli, GSPLAJ and Budapest, Hungary)
Mixed insoluble acidic salts of tetravalent metals, V. 185

S. K. Shakshooki, N. Naqvi, L. Szirtes, S. Khalil, M. Mostaq (Tripoli, GSPLAJ and Budapest, Hungary)
Mixed insoluble acidic salts of tetravalent metals, VI. 195

M. E. Vázquez, M. J. Ozafrán, M. de la Vega Vedoya, S. J. Nassiff (Buenos Aires, Argentina)
(α, αxn) and (α, 2pxn) reactions on ^{93}Nb 203

Bibliographic Collection

E. Bujdosó (Budapest, Hungary)
Radiochemistry and radiochemical separations 221

No. 2

P. Kaleta, U. Tomza (Zabrze and Katowice, Poland)
Trace elements in size-fractionated coal ash from two Polish power plants 237

J. Kučera, L. Soukal (Řež, Czechoslovakia)
Homogeneity tests and certification analyses of coal fly ash reference materials by instrumental neutron activation analysis 245

J. Kvíčala, J. Havelka (Praha, Czechoslovakia)
Frequency of concentrations of some trace elements in serum by INAA 261

J. Kvíčala, J. Havelka (Praha, Czechoslovakia)
Frequency of concentrations of some trace elements in scalp hair by INAA 271

R. Šandrik (Bratislava, Czechoslovakia)
Etching of metallic glasses for destructive determination of depth concentration profile by the PIXE method 279

I. Burčík (Košice, Czechoslovakia)
Separation of radium, thorium, uranium and plutonium on OSTION anion exchanger in atmospheric precipitation samples 285

V. Jansta (Košice, Czechoslovakia)
Separation of species of radionuclides from precipitation and fallout samples 295

N. G. Zaitseva, C. Deptula, Kim Sen Khan, O. Knotek, P. Mikeć, V. A. Khalkin (Dubna, USSR)
Radiochemical separation of radiothallium from proton-irradiated lead 307

Š. Palágyi (Košice, Czechoslovakia)
Separation of ^{131}I by isotopic and non-isotopic liquid ion exchange 323

J. Oravec, I. Navarčik (Košice, Czechoslovakia)
Determination of ^{137}Cs and ^{90}Sr in milk by the static method with an ion exchanger 331

Yu. P. Novikov, A. G. Marunkov, S. I. Sin'kov, N. V. Chekalin, B. F. Myasoedov (Moscow, USSR)
Use of multiphoton ionization of molecules for the determination of neptunium traces in solution 337

L. I. Guseva, G. S. Tikhomirova (Moscow, USSR)
Isolation and separation of transplutonium and rare-earth elements in unusual oxidation states on ion exchangers in inorganic acid solutions 345

M. N. Litvina, M. S. Milyukova, B. F. Myasoedov (Moscow, USSR)
Oxidation of Am(III) and stability of Am(IV) and Am(VI) in mineral acid solutions 355

J. Krtil, V. Kuvik (Řež, Czechoslovakia)
Problems of plutonium and uranium determination 365

A. Gosman, V. Klisky, J. Kašpar, P. Vodolan (Prague, Czechoslovakia)
Preparation and application of ^{237}U for the study of heterogeneous isotope exchange on an ion exchanger 375

W. Smulek, R. K. Al-Dabbagh, K. Goroncek, M. Borkowski (Warsaw, Poland and Baghdad-Tuwaitha, Iraq)
Use of zirconium and ruthenium isotope correlations in the analysis of spent nuclear fuels 385

A. Adámek, M. Pražský, J. Binka (Trnava, Czechoslovakia)
Some problems with determination of alpha-active nuclides during decommissioning of nuclear power plant A-1 395

M. S. Milyukova, N. S. Varezhkina, B. F. Myasoedov (Moscow, USSR)
Extraction of trivalent lanthanides and actinides by primary amines 403

N. P. Molochnikova, V. Ya. Frenkel, B. F. Myasoedov (Moscow, USSR)
Extraction of actinides in two-phase water – poly(ethylene glycol) – salt systems in the presence of potassium phosphotungstate 409

V. Koprda, V. Sčasnár (Bratislava, Czechoslovakia)
Extraction-chromatographic separation of ^{137m}Ba from ^{137}Cs 415

H. B. Maghrawy, E. Ayoub, S. A. Marie (Cairo, Egypt)
Solvent extraction of protactinium(V) with bis(2-ethylhexyl)-phosphoric acid in toluene. Effect of some N and O-containing solvents 429

J. Hejda, V. Jedináková (Prague, Czechoslovakia)
Physical and chemical aspects of extraction separation of boric acid from the products of nuclear fission 441

V. Jedináková, P. Blažek, Z. Dvořák, A. A. Kopyrin, V. V. Projajev (Prague, Czechoslovakia and Leningrad, USSR)
Microamount extraction separation of Eu(III) in the presence of lanthanide macroamounts and complexing agents in the aqueous phase 447

K. Vulterin, Z. Jurka, K. Vereš, J. Protiva (Prague, Czechoslovakia)
New types of ^{125}I-radioligands for RIA of steroid compounds 455

G. V. Sidorov, N. F. Myasoyedov (Moscow, USSR)
Multiple tritium labelling of thymine and its derivatives 461

Yu. A. Zolotarev, D. A. Zaitzev, V. I. Penkina, I. N. Dostavalov, N. F. Myasoyedov (Moscow, USSR)
Ligand exchange chromatography for analysis and preparative separation of tritium-labelled amino acids 469

V. P. Shevchenko, I. Yu. Nagayev, N. F. Myasoyedov (Moscow, USSR)
Chromatographic analysis and purification of multiply tritium-labelled eicosanoids 479

V. Sčasnár, Š. Bezek, T. Trnovec, R. Grupe, I. Lissé (Bratislava, Czechoslovakia and Berlin)
Radiochemical assay of stability of ^{14}C-cytostasan solutions during preparation and storage 489

M. Zieliński (Kraków, Poland)
Deuterium kinetic isotope effect in the oxidation of sodium (2-D_2)propionate with permanganate in water solutions 499

K. N. Kostadinov, Y. L. Yanev, V. M. Mavrodiev (Sofia, Bulgaria)
A method for preconcentration and measurement of cosmogenic beryllium-7 in natural waters 509

K. E. German, S. V. Krjuchkov, L. I. Belyaeva, V. I. Spitsyn (Moscow, USSR)
Ion association in tetraalkylammonium pertechnetate solutions 515

Index to Volume 121 523

Author Index to Volume 121

ABDEL FATTAH, M., *see* ALY, M. M., 45

ADÁMEK, A., PRAŽSKÝ, M., BINKA, J.: Some problems with determination of alpha-active nuclides during decommissioning of nuclear power plant A-1, 395

ADEPETU, J. A., ASUBIOJO, O. I., ISKANDER, F. Y., BAUER, T. L.: Elemental composition of Nigerian harmattan dust, 141

AL-DABBAGH, R. K., *see* SMUŁEK, W., 385

ALY, M. M., EL ALFY, M. S., ABDEL FATTAH, M.: Determination of uranium in silicate rocks using laser induced fluorescence, 45

ASUBIOJO, O. I., *see* ADEPETU, J. A., 141

AYOUB, E., *see* MAGHRAWY, H. B., 429

AZZABI, O., *see* SHAKSHOOKI, S. K., 175

BAN, Y., *see* LIU, S. T., 167

BAUER, T. L., *see* ADEPETU, J. A., 141

BELYAEVA, L. I., *see* GERMAN, K. E., 515

BENFAID, N., *see* SHAKSHOOKI, S. K., 185

BENHAMED, A., *see* SHAKSHOOKI, S. K., 185

BEZEK, Š., *see* ŠČASNÁR, V., 489

BHANU, A. U., KALSI, P. C., SAHOO, S., IYER, R. H.: Assay of uranium in scrap and waste produced at natural uranium metal production and fuel fabrication plants, 29

BINKA, J., *see* ADÁMEK, A., 395

BIRNSTEIN, D., *see* NIESE, S., 3

BLAŽEK, P., *see* JEDINÁKOVÁ, V., 447

BORKOWSKI, M., *see* SMUŁEK, W., 385

BOUHLASSA, S., *see* FAKHI, S., 99, 109

BUJDOSÓ, E.: Radiochemistry and radiochemical separations, 221

BURČÍK, I.: Separation of radium, thorium, uranium and plutonium on OSTION anion exchanger in atmospheric precipitation samples, 285

CHANDOLA, L. C., KHANNA, P. P.: X-ray fluorescence analysis of thulium oxide for rare earth impurities, 53

CHEKALIN, N. V., *see* NOVIKOV, Yu. P., 337

CHEN, K. B., *see* LEE, C. H., 91

CHETTY, K. V., MAPARA, P. M., SWARUP, RAJENDRA; PATIL, S. K.: Some studies on synergic extraction of mixed ligand species of uranium(VI), 149

CHIOU, S. S., *see* LEE, C. H., 91

DEHAIR, A., *see* SHAKSHOOKI, S. K., 185

DE LA VEGA VEDOYA, M., *see* VÁZQUEZ, M. E., 203

DE LA VEGA VEDOYA, M., *see* WASILEVSKY, C., 115

DEPTULA, C., *see* ZAITSEVA, N. G., 307

Elsevier Sequoia S. A., Lausanne
Akadémiai Kiadó, Budapest

DOSTAVALOV, I. N., *see* ZOLOTAREV, Yu. A., 469

DVOŘÁK, Z., *see* JEDINÁKOVÁ, V., 447

EL ALFY, M. S., *see* ALY, M. M. 45

ELMISMARY, Y., *see* SHAKSHOOKI, S. K., 185

FAKHI, S., PAULUS, J. M., BOUHLASSA, S.: Neutron activation analysis of Th via ^{233}Pa, 109

FAKHI, S., PAULUS, J. M., BOUHLASSA, S.: Neutron activation analysis of uranium via ^{239}Np, 99

FRANK-KAMENETSKAYA, M. D., KNIZHNIKOVA, G. V., MYASOYEDOV, N. F.: Enzymic synthesis of nucleic acid components carrying label in the nitrogen base and in the ribose part of the molecule, 161

FRANKEL, V. Ya., *see* MOLOCHNIKOVA, N. P., 409

GATTAVECCHIA, E., GHINI, S., TONELLI, D.: ^{137}Cs transfer from forage to milk and its removal by clay treatment, 9

GERMAN, K. E., KRJUCHKOV, S. V., BELYAEVA, L. I., SPITSYN, V. I.: Ion association in tetraalkylammonium pertechnetate solutions, 515

GHINI, S., *see* GATTAVECCHIA, E., 9

GORONCEK, K., *see* SMUŁEK, W., 385

GORSKI, B., KOROTKIN, Yu. S., KOSYAKOV, V. N.: Selective extraction of the transplutonium and rare earth elements by trioctylphosphine oxide, 73

GOSMAN, A., KLISKÝ, V., KAŠPAR, J., VODOLAN, P.: Preparation and application of ^{237}U for the study of heterogeneous isotope exchange on an ion exchanger, 375

GRUPE, R., *see* ŠČASNÁR, V., 489

GUSEVA, L. I., TIKHOMIROVA, G. S.: Isolation and separation of transplutonium and rare-earth elements in unusual oxidation states on ion exchangers in inorganic acid solutions, 345

HARAGA, S., *see* SHAKSHOOKI, S. K., 185

HAVELKA, J., *see* KVIČALA, J., 261, 271

HEJDA, J., JEDINÁKOVÁ, V.: Physical and chemical aspects of extraction separation of boric acid from the products of nuclear fission, 441

ISHIDA, J., *see* LIU, S. T., 167

ISKANDER, F. Y., *see* ADEPETU, J. A., 141

IWAI, M., *see* LIU, S. T., 167

IYER, R. H., *see* BHANU, A. U., 29

JANSTA, V.: Separation of species of radionuclides from precipitation and fallout samples, 295

JEDINÁKOVÁ, V., BLAŽEK, P., DVOŘÁK, Z., KOPYRIN, A. A., PROJAJEV, V. V.: Microamount extraction separation of Eu(III) in the presence of lanthanide macroamounts and complexing agents in the aqueous phase, 447

JEDINÁKOVÁ, V., *see* HEJDA, J., 441

JURKA, Z., *see* VULTERIN, K., 455

KALETA, P., TOMZA, U.: Trace elements in size-fractionated coal ash from two Polish power plants, 237

KALSI, P. C., *see* BHANU, A. U., 29

KAŠPAR, J., *see* GOSMAN, A., 375

KHALIL, S., *see* SHAKSHOOKI, S. K., 175, 195

KHALKIN, V. A., *see* ZAITSEVA, N. G., 307

KHANNA, P. P., *see* CHANDOLA, L. C., 53

KIM SEN KHAN, *see* ZAITSEVA, N. G., 307

KLISKÝ, V., *see* GOSMAN, A., 375

KNIZHNIKOVA, G. V., *see* FRANK-KAMENETSKAYA, M. D., 161

KNOTEK, O., *see* ZAITSEVA, N. G., 307

KOPRDA, V., ŠČASNÁR, V.: Extraction-chromatographic separation of ^{137m}Ba from ^{137}Cs, 415

KOPYRIN, A. A., *see* JEDINÁKOVÁ, V., 447

KOROTKIN, Yu., S., *see* GORSKI, B., 73

KOSTADINOV, K. N., YANEV, Y. L., MAVRODIEV, V. M.: A method for preconcentration and measurement of cosmogenic beryllium-7 in natural waters, 509

KOSYAKOV, V. N., *see* GORSKI, B., 73

KOWALCZYK, J., *see* SHAKSHOOKI, S. K., 175

KRJUCHKOV, S. V., *see* GERMAN, K. E., 515

KRTIL, J., KUVIK, V.: Problems of plutonium and uranium determination, 365

KUČERA, J., SCUKAL, L.: Homogeneity tests and certification analyses of coal fly ash reference materials by INAA, 245

KUVIK, V., *see* KRTIL, J., 365

KVIČALA, J., HAVELKA, J.: Frequency of concentrations of some trace elements in scalp hair by INAA, 271

KVIČALA, J., HAVELKA, J.: Frequency of concentrations of some trace elements in serum by INAA, 261

LEE, C. H., LIN, Y. R., CHIOU, S. S., CHEN, K. B., YU, Y. W.: A low cost spectrum multiscaling analyzer based on personal computer for studying the decay properties of short-lived nuclides, 91

LIN, Y. R., *see* LEE, C. H., 91

LISSÉ, I., *see* ŠČASNÁR, V., 489

LITVINA, M. N., MILYUKOVA, M. S., MYASOEDOV, B. F.: Oxidation of Am(III) and stability of Am(IV) and Am(VI) in mineral acid solutions, 355

LIU, S. T., BAN, Y., SUMIYA, S., ISHIDA, J., IWAI, M.: Simultaneous electrodeposition of actinides, 167

MAGHRAWY, H. B., AYOUB, E., MARIE, S. A.: Solvent extraction of protactinium(V) with bis(2-ethylhexyl)-phosphoric acid in toluene. Effect of some N and O-containing solvents, 429

MAIOF, A., *see* SHAKSHOOKI, S. K., 185

MAPARA, P. M., *see* CHETTY, K. V., 149

MARIE, S. A., *see* MAGHRAWY, H. B., 429

MARUNKOV, A. G., *see* NOVIKOV, Yu. P., 337

MASUMOTO, K., YAGI, M.: Revaluation of the internal standard method coupled with the standard addition method applied to soil samples by means of photon activation, 131

MAVRODIEV, V. M., *see* KOSTADINOV, K. N., 509

MIKEĆ, P., *see* ZAITSEVA, N. G., 307

MILYUKOVA, M. S., VAREZHKINA, N. S., MYASOEDOV, B. F.: Extraction of trivalent lanthanides and actinides by primary amines, 403

MILYUKOVA, M. S., *see* LITVINA, M. N., 355

MOLOCHNIKOVA, N. P., FRENKEL, V. Ya., MYASOEDOV, B. F.: Extraction of actinides in two-phase water-poly(ethylene glycol)-salt systems in the presence of potassium phosphotungstate, 409

MOSTAQ, M., *see* SHAKSHOOKI, S. K., 195

MUSIĆ, S., RISTIĆ, M., POPOVIĆ, S.: Mössbauer spectroscopic and X-ray diffraction study of the thermal decomposition of $Fe(CH_3COO)_2$ and $FeOH(CH_3COO)_2$, 61

MYASOEDOV, B. F., *see* LITVINA, M. N., 355

MYASOEDOV, B. F., *see* MILYUKOVA, M. S., 403

MYASOEDOV, B. F., *see* MOLOCHNIKOVA, N. P., 409

MYASOEDOV, B. F., *see* NOVIKOV, Yu. P., 337

MYASOYEDOV, N. F., *see* FRANK-KAMENETSKAYA, M. D., 161

MYASOYEDOV, N. F., *see* SHEVCHENKO, V. P., 479

MYASOYEDOV, N. F., *see* SIDOROV, G. V., 461

MYASOYEDOV, N. F., *see* ZOLOTAREV, Yu. A., 469

NAGAYEV, I. Yu., *see* SHEVCHENKO, V. P., 479

NAIR, G. M., PRABHU, D. R.: Synergism of crown ethers in the thenoyl trifluoroacetone extraction of americium(III) in benzene medium, 83

NAQVI, N., *see* SHAKSHOOKI, S. K., 175, 195

NASSIFF, S. J., *see* VÁZQUEZ, M. E., 203

NASSIFF, S. J., *see* WASILEVSKY, C., 115

NAVARČIK, I., *see* ORAVEC, J., 331

NIESE, S., BIRNSTEIN, D.: Correction of interferences by fast neutrons for determination of sodium in silicon, 3

NOVIKOV, Yu. P., MARUNKOV, A. G., SIN'KOV, S. I., CHEKALIN, N. V., MYASOEDOV, B. F.: Use of multiphoton ionization of molecules for the determination of neptunium traces in solution, 337

ORAVEC, J., NAVARČIK, I.: Determination of ^{137}Cs and ^{90}Sr in milk by the static method with an ion exchanger, 331

OZAFRÁN, M. J., *see* VÁZQUEZ, M. E., 203

OZAFRÁN, M. J., *see* WASILEVSKY, C., 115

PALÁGYI, Š.: Separation of ^{131}I by isotopic and non-isotopic liquid ion exchange, 323

PATIL, S. K., *see* CHETTY, K. V., 149

PAULUS, J. M., *see* FAKHI, S., 99, 109

PENKINA, V. I., *see* ZOLOTAREV, Yu. A., 469

POPOVIĆ, S., *see* MUSIĆ, S., 61

PRABHU, D. R., *see* NAIR, G. M., 83

PRAŽSKÝ, M., *see* ADÁMEK, A., 395

PROJAJEV, V. V., *see* JEDINÁKOVÁ, V., 447

PROTIVA, J., *see* VULTERIN, K., 455

RISTIĆ, M., *see* MUSIĆ, S., 61

SAHOO, S., *see* BHANU, A. U., 29

ŠANDRIK, R.: Etching of metallic glasses for destructive determination of depth concentration profile by the PIXE method, 279

ŠČASNÁR, V., BEZEK, Š, TRNOVEC, T., GRUPE, R., LISSÉ, J.: Radiochemical assay

of stability of ^{14}C-cytostasan solutions during preparation and storage, 489

ŠČASNÁR, V., *see* KOPRDA, V., 415

SHAKSHOOKI, S. K., NAQVI, N., SZIRTES, L., KHALIL, S., MOSTAQ, M.: Mixed insoluble acidic salts of tetravalent metals, VI., 195

SHAKSHOOKI, S. K., SZIRTES, L., DEHAIR, A., ELMISMARY, Y., HARAGA, S., BENFAID, N., BENHAMED, A., MAIOF, A.: Mixed insoluble acidic salts of tetravalent metals, V., 185

SHAKSHOOKI, S. K., SZIRTES, L., KHALIL, S., AZZABI, O., NAQVI, N., KOWALCZYK, J.: Mixed insoluble acidic salts of tetravalent metals, IV., 175

SHEVCHENKO, V. P., NAGAYEV, I. Yu., MYASOYEDOV, N. F.: Chromatographic analysis and purification of multiply tritium-labelled amino acids, 479

SIDOROV, G. V., MYASOYEDOV, N. F.: Multiple tritium labelling of thymine and its derivatives, 461

SIN'KOV, S. I., *see* NOVIKOV, Yu. P., 337

SMUŁEK, W., AL-DABBAGH, R. K., GORONCEK, K., BORKOWSKI, M.: Use of zirconium and ruthenium isotope correlations in the analysis of spent nuclear fuels, 385

SOUKAL, L., *see* KUČERA, J., 245

SPITSYN, V. I., *see* GERMAN, K. E., 515

SUMIYA, S., *see* LIU, S. T., 167

SWARUP, RAJENDRA, *see* CHETTY, K. V., 149

SZIRTES, L., *see* SHAKSHOOKI, S. K., 175, 185, 195

TIKHOMIROVA, G. S., *see* GUSEVA, L. I., 345

TOMZA, U., *see* KALETA, P., 237

TONELLI, D., *see* GATTAVECCHIA, E., 9

TÓTH, G.: A general approach to the chromatographic behaviour of ^{125}I-labelled iodothyronines and tyrosine methyl ester derivatives of steroids, 17

TRNOVEC, T., *see* ŠČASNÁR, V., 489

VAREZHKINA, N. S., *see* MILYUKOVA, M. S., 403

VÁZQUEZ, M. E., OZAFRÁN, M. J., DE LA VEGA VEDOYA, M., NASSIFF, S. J.: (α, αxn) and (α, 2pxn) reactions on ^{93}Nb, 203

VEREŠ, K., *see* VULTERIN, K., 455

VODOLAN, P., *see* GOSMAN, A., 375

VULTERIN, K., JURKA, Z., VEREŠ, K., PROTIVA, J.: New types of ^{125}I-radioligands for RIA of steroid compounds, 455

WASILEVSKY, C., OZAFRÁN, M. J., DE LA VEGA VEDOYA, M., NASSIFF, S. J.: (α, αxn) and (α, 2pxn) reactions on ^{107}Ag and ^{109}Ag, 115

YAGI, M., *see* MASUMOTO, K., 131

YANEV, Y. L., *see* KOSTADINOV, K. N., 509

YU, Y. W., *see* LEE, C. H., 91

ZAITSEVA, N. G., DEPTULA, C., KIM SEN KHAN, KNOTEK, O., MIKEĆ, P., KHALKIN, V. A.: Radiochemical separation of radiothallium from proton-irradiated lead, 307

ZAITZEV, D. A., *see* ZOLOTAREV, Yu. A., 469

ZIELIŃSKI, M.: Deuterium kinetic isotope effect in the oxidation of sodium (2-D_2)propionate with permanganate in water solutions, 499

ZOLOTAREV, Yu. A., ZAITZEV, D. A., PENKINA, V. I., DOSTAVALOV, I. N., MYASOYEDOV, N. F.: Ligand exchange chromatography for analysis and preparative separation of tritium-labelled amino acids, 469